Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 20 Oct 2023 until 23:59 on Saturday 21 Oct 2023

Forecast Issued on Friday 20 Oct 2023 at 03:10 by Met Office Aberdeen

Confidence: Medium for timing of drier, brighter weather for Friday afternoon. High for unsettled weather over the weekend and early next week, but low for daily detail and extent of rain.

Headline for Friday 20 Oct 2023: Very windy with rain and snow in the morning, brighter with snow showers by afternoon

Mountain weather hazards on Friday 20 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Light snow	Cloudy	Cloudy	Heavy snow
Precipitation probability					
80%	50%	30%	20%	20%	60%

Forecast for Friday 20 Oct 2023

Weather: Cloudy in the morning with outbreaks of rain gradually dying out from the north, although rain turning to snow above 600 metres as it does so. The afternoon will see some sunshine breaking through as cloud breaks from the north, along with a few sleet or snow showers but a fair amount of drier weather expected. Heavy rain spreading in during the evening, but falling as snow above 650m.

Chance of cloud-free hill tops above 800m: Little chance in the morning, 70% in the afternoon and little chance again from mid-evening.

Low cloud and visibility: Widely poor in extensive cloud down to 500 to 800 metres in the morning. Much improved visibility in the afternoon as cloud lifts and breaks to patches above 850 metres, but widely poor or very poor again from mid-evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 20 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	67/84 SE	68/86 E	58/76 E	53/70 E	50/66 E	42/56 E	43/57 E
900	68/79 SE	65/77 E	55/68 E	48/60 E	43/55 E	36/46 E	36/45 E
600	41/49 E	41/51 E	36/48 E	31/42 E	27/37 E	23/33 E	22/31 E
300	11/28 E	17/40 E	16/37 E	16/35 E	14/31 E	12/28 NE	12/27 E
Glen	4/23 E	6/28 E	7/27 E	7/27 E	4/23 E	4/21 NE	4/21 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-12	-2/-14	-3/-14	-4/-15	-4/-16	-3/-13	-3/-13
900	2/-8	1/-9	0/-9	-1/-10	-1/-10	-0/-9	-0/-9
600	4/-3	3/-5	3/-5	2/-5	1/-6	2/-5	1/-5
300	7/3	5/1	6/1	5/1	4/-1	4/-1	4/-0
Glen	6/4	5/2	7/4	6/4	4/2	3/1	4/1
Freezing Level*	1200m	1000m	900m	700m	700m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Widespread upland severe gales with storm force winds on the summits and risk of being blown over. Combined with a lowering freezing level this will result in severe wind chill. Drenching conditions in any rain at first. Surfaces at height will become icy as it turns colder, and there will also be a risk of flooding on approach roads across Aberdeenshire.

Forecast for Saturday 21 Oct 2023

Weather: Remaining unsettled and cloudy with further periods of rain, this most persistent and heaviest east of the A9. Some drier spells of weather likely down towards Rannoch Moor and around Ben Alder. Snow will fall above 800 metres until early afternoon. Remaining windy with strong to gale easterly winds at height, this leading to significant wind chill.

Maximum wind: Easterly 40 to 50 mph, but gusts nearer to 60 mph across Cairngorm

Chance of cloud-free hill tops above 800m: 20%, best chance in the west of the area

Low cloud and visibility: Widely poor visibility in extensive cloud down to 400 to 800 metres, lowest bases east of the A9. Some occasional breaks in the cloud sheet possible across the southwest of the area at first

Temperature: **Glens:** Plus 4 rising to 7 Celsius
At 800m: Plus 1 rising to 4 Celsius
Freezing level: 1000 metres rising above summits later in the day

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